



I'd love to be able to report that it's been a quietly contemplative month or two, but with all the exhibitions, elections, and an exceptional flood of CCTV related news coming in, nothing could really be further from the truth. The more eagle-eyed amongst you will hopefully notice a few initial style changes that are being introduced in this Newsletter, and indeed further improvements are also being planned for the coming months. So without further ado, it's on with the newsy stuff, and as always, if you've missed out on any previous offerings, you can easily catch up by going to the Newsletter Archive on my main site at www.doktorjon.co.uk; and if you have any comments or suggestions, please feel free to drop me a line ... [newsdesk\[at\]doktorjon.co.uk](mailto:newsdesk[at]doktorjon.co.uk). Enjoy! DJ

June 2010 Newsletter



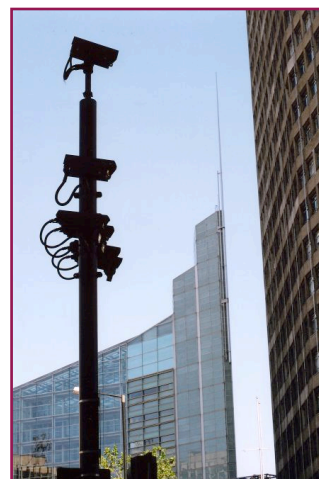
The Shows must go on ...

'Security events' and 'put my feet up', are two phrases you'll probably never hear me use in the same sentence; ok so I've done it now, but with the recent Counter Terror show in London swiftly followed by IFSEC 2010, then the CNI Expo, you'll have to forgive me if after these punishing 'Security events', I now find that I really do have to 'put my feet up' for a day or two.

The CT show was a very interesting opportunity to meet some specialist companies exhibiting high end products, many of which are generally not that openly discussed. From the tiniest of miniature cameras and impressive flexible 'endoscope' type imaging systems for covert use, through thermal imaging, video analytics specifically designed for Forensic Surveillance applications, millimetric imaging, and advanced UAV drones for unmanned airborne surveillance operations; this is one show that could not be considered short on variety of content. I'll hopefully be adding a brief summary of the event on my main site over the next week or two, but in the meantime, there's the not so small matter of IFSEC 2010 to look back on, which despite the best efforts of a certain over enthusiastic volcano, still managed to pull in visitors from right around the world. More on this ... later!

It's official, we now appear to be living in interesting times

For anyone residing outside of our sceptic isles, you could be forgiven for not spotting this month's big CCTV news story, particularly as its significance wasn't immediately obvious. Immediately following the UK's general election, the new coalition government has announced that CCTV will at last be subject to regulation, and despite questions being asked in the House of Commons, the government has quite rightly resisted the building pressure to instantly reveal their intentions. What sounds on the face of it to be a fairly straightforward exercise, is actually both complex and in terms of the big picture (if you'll pardon the pun), something with quite far reaching consequences. In two simple respects at least, the amount of careful consideration that needs to go in to this legislative exercise, is not something that should be rushed. Firstly, as the universally recognised CCTV capital of the world, the UK is generally accepted to have both the highest density of surveillance cameras per head of population, and also the longest period of operational experience of any country, in what is now routinely described as Public Space Surveillance or PSS.



So from that perspective at least, to whatever extent 'Regulation' is introduced must not only be seen to work well, but if successful, will undoubtedly provide the future benchmark for all other countries, many of whom will almost certainly be watching our Brit. experiment with more than a passing degree of interest.

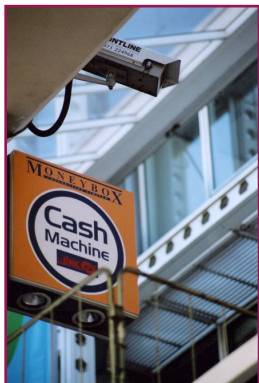
The second consideration somewhat broadens the discussion and indeed complexity of the exercise, in so far as it recognises that PSS isn't really the only area worthy of statutory regulation. Take for example, unmarked ANPR vans (left), privately operated CCTV systems both overt, covert, mobile and body worn, even residential cameras that are frequently used for less than appropriate purposes; if regulation is to be effective in every respect, it needs to be very carefully considered in its entirety.





DJ's pick of this months CCTV related news stories from around the globe

The reduced cost of crime prevention - A few carefully selected small shopkeepers in Burnley and Pendle, UK are to benefit from CCTV systems and 'DNA' marker sprays, which are being supplied by the police to help deter criminals. The equipment is being funded by Lancashire Partnership against Crime, and targeted at businesses that are thought to be at most risk from thieves. - [Burnley Express](#)



Park ... and taken for a ride - A street monitoring CCTV camera located outside Clapham South Underground station, in London, has been surreptitiously hitting motorists with a hefty fine, simply for dropping off their passengers. In a period of just over three months, 2,341 motorists received a £ 100 (\$ 145 / € 120) fine for stopping a matter of seconds on a bus stop, despite the fact that no warning signs were being displayed as required under existing legislation. - [Mail Online](#)

Facing up to the truth - A 37 year old man accused of theft has been exonerated, after prosecutors were forced to admit that the CCTV recording of the accused, was actually someone else. The case was brought after the suspect was caught on camera burgling a staff area at the Cumbria Park Hotel in Carlisle, but mid way through the trial the mistake was spotted, and the judge directed that a miscarriage of justice had fortunately been prevented. - [News & Star](#)

Conspiracy without surveillance - An attempted theft from the John F Kennedy Museum in Dallas, was thwarted after armed security guards exchanged fire with a pair of would be thieves. After the suspects fled, leaving behind the safe taken from the museum that commemorates the assassination of the US President, questions are now being asked as to how the buildings CCTV cameras were apparently disconnected inside the premises, at or before the time of the heist. - [WFAA.com](#)

Moving forward on the streets - The transit authority Transport for London, have announced the placing of £ 27.6m (\$ 39m, €33m) worth of contracts, to upgrade the capitals traffic monitoring cameras, with a move away from it's existing analogue technology towards more up to date digital solutions. - [Kable](#)

Ticket gets pulled on highway cameras - Despite having previously adopted the largest number of highway speed cameras in the US, Arizona has decided to remove them all following a storm of protest. The project was originally passed by the state's former governor Janet Napolitano, who is now the Secretary for Homeland Security. - [CNET News](#)

Cameras nip problem in the bud? - During a one week operation by the Tokyo Metropolitan Police Department, three prefectures were targeted to address constant problems with lewd behaviour on trains. Within two areas, 77 suspects were detained, whilst in the third area where Closed Circuit Television is in operation, no incidents were recorded. - [Japan Today](#)



Bomber suspect on display in firework store - The failed Times Square 'car bomber' managed to evade almost all the street surveillance cameras at or around his chosen target, but fortunately for investigators, a privately owned camera managed to capture images, thought to be of him changing his clothing shortly after having parked up the SUV loaded with explosive materials. Prior to the attack, the suspect was also captured on a surveillance system, in the Pennsylvania store where he purchased the fireworks used to construct his makeshift device, and at the Bridgeport Shopping Mall where he took the vehicle for a test drive around the car park, before agreeing to purchase it. - [ABC News](#)

Cutting edge, stitched together - It's been announced that the US Department of Homeland Security's Science and Technology Directorate, has developed a super high resolution camera for wide field monitoring. The 'Imaging System for Immersive Surveillance (ISIS)' is equipped with a number of imagers delivering a total of 100 MegaPixel resolution within a 360 degree field of view, and providing a coherent seamlessly stitched series of images delivered in real time. - [Dept. for Homeland Security](#)

Arab hotels turn their gaze on the guests - Following the assassination of a senior Hamas official in Dubai earlier this year, security experts have noted an almost doubling in the number of high quality CCTV cameras being fitted in to hotels throughout the United Arab Emirates. - [Arab News.com](#)

Significant surveillance to secure sacred shrine - Amid growing concerns of a terrorist threat, authorities are planning to install 35 cameras in and around the cave shrine of Mata Vaishnodevi in Bhawan, India. The police intend to constantly monitor the sacred Kashmir shrine which is one of the country's busiest, and has long been considered as a prime terrorist target. - [The Hindu](#)



DJ's pick of this months CCTV related news stories from around the globe - continued



Anything you can do - New York's Mayor Michael Bloomberg, has paid a fact finding visit to London, to witness for himself how the capitals CCTV systems are being used to protect the metropolis. He is already developing ambitious plans for the Big Apple, to use advanced video surveillance and analytics systems, which are eventually intended to surpass the current performance of London's current "Ring of Steel" security arrangements. - [ABC World News](#)

Helpless minor subject of major crime - Police are attempting to locate a suspect, caught on CCTV as she abducted a new born baby from a hospital in Kakinada, India. The woman who removed the three day old from the maternity unit, was quickly identified from a security camera recording, although her exact whereabouts after the event remain unknown. - [DNAIndia](#)

Results speak for themselves - Since the Hampshire towns of Farnborough and Aldershot first benefitted from Public Space Closed Circuit TV back in 2002, the camera schemes have been credited with more than 5,000 arrests, and over 25,000 crimes being reported, according to the schemes operator Rushmoor Borough Council - [Get Hampshire](#)

School surveillance ... a less than class act - Authorities in Vancouver, Canada are pushing ahead with plans to install video surveillance in all of the province's schools. Whilst the local government is pressing for changes in existing legislation to permit the wide-scale adoption of CCTV, the Vancouver School Board are less than enthusiastic about embracing a technology, which apart from being seen as contrary to civil liberties concerns, is also considered by some as a solution to a problem, which does not at present exist. - [News 1130](#)



Blink and you'll miss it - In response to concerns over privacy, Brookline Police in Massachusettes are taking an unusual approach to limiting the scope of their CCTV system. At a cost of \$ 45,000, all eleven street surveillance cameras will be fitted with closing 'eyelids', so that in future they can only be opened and operated under specific permitted circumstances. - [Boston.com](#)

A hard lesson to learn? - In response to a number of recent attacks in schools, authorities in Beijing, China have decided to link all the existing CCTV cameras located throughout the city's education system, back to the police monitoring centre - [CRIENGLISH.com](#)

Subway surveillance stuck at the signals - Whilst the New York Subway's security camera project has rocketed from an estimated cost of \$ 15 million, to a current expenditure of \$21.3 million, it's been revealed that almost nine years after the terrorist attacks on 9/11, over half of the transit systems 4,100 cameras are still not connected to any video recording systems. - [NY Daily News](#)

No time for guessing - The theft of a bicycle in Slough Town Centre, was thought to have been clearly captured on CCTV according to the victim. Whilst the bike had only been left in the cycle rack for no more than a couple of hours, local police insisted that the owner 'guess' at a 20 minute time slot when they thought the crime may have taken place. After reviewing the suggested section of recording, an officer from Thames Valley Police later confirmed that the bicycle had not been stolen by then, and that they did not have enough time available to go over the remainder of the tape. - [Slough & Langley Observer](#)



Railing against surveillance - News from Los Angeles, where two locomotive Engineers are under investigation following alleged attempts to block the view of CCTV cameras, fitted into their train cabs to improve safety. The surveillance units were installed to help prevent the repetition of a recent tragic crash, where the driver was distracted whilst texting, causing an appalling accident that resulted in numerous fatalities. - [BND.com](#)

Patience wearing thin ... with patients - In response to increasing incidents of racial and verbal abuse against staff, security personnel working in the Accident and Emergency department at a Leicester Hospital, are to be equipped with Body Worn Video systems to help gather evidence of incidents. - [BBC News](#)

It only takes a minute ... - The scientific team investigating the sinking of the South Korean Navy ship Cheonan, have managed to restore six of the eleven CCTV tapes, despite their having been submerged in salt water for about a month. The recordings are reported to show normal activity on the corvette, up until a point approximately one minute before the vessel is believed to have been struck and sunk, by a North Korean torpedo. - [The Chosun Ilbo](#)

Resources down the drain - Less than a fortnight after the Chandigarh police started using CCTV for traffic enforcement, 80% of the cameras failed after their cables were dug up by council contractors laying new sewer pipes. The remaining cameras have so far only been used to issue penalty tickets to stationary vehicles, as the camera operators have been unable to pan fast enough to catch the number plates on moving violations. - [Express India.com](#)



DJ's pick of this months CCTV related news stories from around the globe - continued

Students to receive closer examinations - Private schools in Metro Manila are being urged by the Philippine National Police service to install more video surveillance, in an effort to better protect students. The National Capital Region Police Office is already in the process of installing 300 CCTV cameras, particularly in the vicinity of Chinese schools, where the pupils are at much greater risk of being kidnapped for ransom - [Business World Online](#)

Game over thanks to new tricks - The Metropolitan Police Department in Shibuya Ward, Tokyo, have just notched up their first success with nine people having been arrested, thanks to recordings from ten new surveillance cameras that have been deployed in the Dogenzaka district. All the suspects were detained after images were used for the first time, to prove violations of the laws relating to prostitution. - [Japan Times](#)

Private cameras with public benefits - Following the recent success by New Orleans Police in solving a murder case using CCTV footage, plans are afoot to create a comprehensive database of all privately operated security cameras, that may provide them with vital evidential recordings to assist in any future investigations. - [WWLTV.com](#)

Authority fizzing over frozen bucks - It's been reported that \$ 1.3 million of federal funding intended to be used to purchase vital security cameras for the New York Subway, has instead been frozen for the last two years on the back of a needless bureaucratic wrangle. The monies were originally secured by a Congressman to help protect a number of stations, but it subsequently emerged that under obscure rules, the funds could not be spent on procuring equipment. - [AM New York](#)

When you can see the wood in the trees - The UK's Defence Science and Technology Laboratory (DSTL) have been conducting a wide range of experiments, to evaluate advanced video imaging systems, suitable for military field deployment. In one test, a unique polarised vision system has been developed to discriminate the texture changes created between heavily camouflaged vehicles, and the woodland that hides them - [BBC News](#)

Costly cameras secure the G spot - As Canada prepares to play host to the forthcoming G8 and G20 conferences, Toronto Police have confirmed that an additional 77 CCTV cameras are being installed, as part of the \$ 1 billion security arrangements. To allay privacy concerns, authorities are planning to reveal the locations of all the cameras prior to the start of the summits - [Toronto Sun](#)



Not just art that's in a state - Following the record breaking £ 100 million (\$140m, €120m) theft of five uninsured paintings from the Museum of Modern Art in Paris, it's been confirmed that the thief was caught on CCTV, but on playback the quality was so poor as to render the suspects face similar to that found on a "cubist painting" - [Telegraph.co.uk](#)

Criminologist's crime caught on camera - West Yorkshire police have been faced with the most disturbing series of murder investigations, since those of the Yorkshire Ripper. A PhD criminology student who described himself in court as the "Crossbow Cannibal", was quickly arrested after his last victim was murdered outside his apartment, whilst being recorded on the buildings CCTV system. - [TimesOnline](#)

All at sea over CCTV - The south coast seaside town of Bournemouth, UK was one of the first to install public space CCTV almost thirty years ago; now a local councillor is voicing his concerns over the UK coalition government's recent announcement of plans, to regulate the future use of CCTV. - [Daily Echo](#)

Some forthcoming Security and CCTV related Shows and Events

- 1st - 2nd June - [CNI Expo](#) - ExCel Centre - London, U.K.
- 2nd - 4th June - [Asian Securitex](#) - Hong Kong
- 3rd June - [IP in Action Live](#) - Cheltenham, Gloucestershire, U.K.
- 9th - 11th June - ISS 2010 - Pacifico Yokohama, Japan
- 10th June - [The Future of CCTV in Community Safety](#) - London, U.K.
- 16th June - [Security Canada West](#) - TBA
- 17th June - [Integrated Security Seminar](#) - Dunsfold Park Aerodrome - Surrey, U.K.
- 28th - 29th June - [Video Content Analysis Conference](#) - London, U.K.
- 7th - 8th July - [IP in Action LIVE](#) - Dublin, Eire and Belfast, Northern Ireland

+ Webinars / Webcasts:- 15th June - [DVTel](#), 17th June - [SightLogix](#), 22nd June 2pm EDT - [Fluidmesh & VideoIQ](#),



Recent CCTV / IP Video Industry News Releases

[JVC's range of IP cameras are now fully integrated with Synectics systems](#)
[Pelco's latest DX8100 DVR is now classed as being 'DIACAP' compliant](#)
[IQinVision provide's a wide range of new IQdesign Tools on IQeye.com](#)
[<< IndigoVision IP-CCTV at the heart of an Australian national monitoring centre](#)
[SightLogix automated outdoor video system receives Avigilon certification](#)
[ACULA Technology Corporation joins up with the HDcctv Alliance](#)

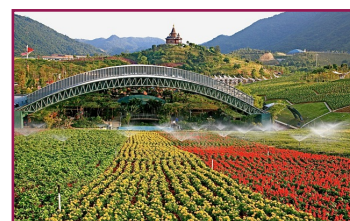


[The UK's largest Port Operator deploys an Avigilon HD surveillance solution](#)
[A selection of the latest news updates from Fluidmesh Networks](#)
[Architectural & Engineering Video Analytics specification available from Keeneo](#)
[North American Video achieves Honeywell Platinum level certification](#)
[CBC to explain perimeter surveillance role during integrated security seminar](#)
[OB Telecom's new 'drop and insert' fibre transmission system launched >>](#)
[Verint Systems delivers new integrations with Motorola's Dimetra System](#)
[A round up of all the IQinVision's IFSEC 2010 news reports](#)



[Allied Vision Technology introduces four new cameras at The Vision Show 2010](#)
[Scottish business centre is secured using Mobotix MegaPixel cameras](#)
[The Lansing Police Department in Michigan goes for City Wide IP-CCTV](#)
[<< The National Eagle Centre in Wabasha, Minnesota goes for IQeye's](#)
[Arecont Vision announces their latest Sales Management appointments](#)
[MegaPixel imaging coupled with video analytics protects UK technology site](#)
[Craig Schaefer joins Pelco as Director of Partnering and Strategic Alliances](#)
[COE releases I-Command® SmartDetect Video Analytics product range](#)

[American Fibretek Inc. enhances system migration from analogue to IP Video](#)
[OnSSI announces their education stimulus promotion](#)
[Dallmeier present their new Video NetBox video recording server at IFSEC](#)
[China's newest Theme Park puts trust in IndigoVision's IP-CCTV technology >>](#)
[Dedicated Micros CamVu Mini Dome cameras launched at IFSEC](#)
[Dallas Love Field Airport benchmarked for best practice using Avigilon systems](#)
[North American Video complete a 1500 camera serverless storage casino system](#)



[Arecont Vision introduce a full 1080p HD camera at IFSEC 2010](#)
[Latest Corporate news and financial results from Mobotix](#)
[The Finnish Rail chooses IndigoVision IP-CCTV systems for pilot project](#)
[Avigilon establishes a new HD surveillance equipment manufacturing facility](#)
[<< Dedicated Micros announces expansion of Integrated Camera Recording](#)
[Tecton introduce a new secure 'back up' remote Video Storage service](#)
[MuxLab launch new wall plate baluns to help streamline AV cabling](#)
[SightLogix appoints Midstates Technology as their new representative firm](#)

[Dedicated Micros launches their new Infiniti PTZ integrated camera system](#)
[Avigilon announces new integrations with industry leading management platforms](#)
[Verint Video Intelligence expands their Nextiva IP Video portfolio at IFSEC](#)
[Arecont Vision introduces the worlds first h.264 10MegaPixel dual mode camera](#)
[Arecont Vision launches their new A&E Partner Program through a web portal](#)
[FLIR Systems introduce their new Network ready Thermal Imaging cameras >>](#)
[New Bosch Easy II Series AutoDome cameras launched](#)





... and the winners are!

Almost as a 'Stop Press', congratulations to iOmniscient who have only just received the prestigious BAE sponsored Global Security Challenge award, for video analytics that work in crowded places; the presentation was made at the CNi Expo in London.

The annual IFSEC Security Industry Awards, this year actually reflected some very interesting international entrants, and indeed product wise, some very worthy and thankfully highly innovative winners. The 'CCTV System of the year' award went to BriefCam for their VS Online specialist Forensic Surveillance product, designed to help investigators speed search through large quantities of video recorded product. Meanwhile Panasonic System Networks Europe picked up the accolade of 'CCTV Camera Equipment of the year' for their feature rich WV-CP500 camera, using the latest SD-5 Super Dynamic technology.



Strictly speaking, although Hymatom's Moviewall system was recognised for the 'Intruder Alarm or Exterior Deterrent Product of the year' award, it's clever use of embedded Video Verification to detect intruders, provided a neat and tidy solution for perimeter protection in a wide range of situations. There's a bit more detail about this in my IFSEC 2010 Show Review. Industry recognition for the 'Security Project or Security Installation of the year' category, went to DVTel for the deployment of their advanced systems, located throughout South Africa's Airports.



The worthy winner of the 'Integrated Security Product of the year' prize, was Dedicated Micros for their revolutionary Closed IP TV offering. Designed to provide secure 'point to point' connectivity for their IP Video products, the newly launched EcoSense NVR features a number of built in automatic firewall protections, which allow a very simple and straightforward approach to effectively securing, what could otherwise be a vulnerable networked surveillance system.

<< Photo reproduced by kind permission of Dedicated Micros / AD Group - I/r Steven Webb from award sponsors Frost & Sullivan, Pauline Norstrom Director of Worldwide Marketing at Dedicated Micros, and host of ceremony Michael Portillo, former UK government minister and broadcaster.

Not content with working in the fast moving world of CCTV, AD Group CEO and long term racing driver Mike Newton, is hoping he can better his recent 2nd place at Spa, with a winning result at the forthcoming Le Mans 24 hour race ... we wish the team well!!

There are literally thousands of products on show at events like IFSEC, but I always feel that if I come away with just a handful of really interesting items that have significant future potential, then it's all been worth the effort.

This year, I was more than happy to highlight Scallop Imaging's unique 7 MegaPixel 180 degree viewing camera in my IFSEC 2010 Show Review (that's my second shameless bit of self publicising in just half a page!!), particularly as manufacturing a multi imager unit with a virtually seamless single channel output, is actually quite rare, and certainly in this case very well executed in a small and easily installed package.

I tried desperately to resist the urge to highlight lot's of video record systems, but one of the more interesting unit's hidden away, was Veracity's revolutionary new COLDSTORE system (photo right, by kind permission of Veracity).

Cleverly designed as an easy to use, large capacity, low energy rackable unit, the recorder ... or to be strictly accurate, a Network Attached Storage (NAS) device, is currently capable of supporting 30TB of LAID™ storage across 15 hard drives, running cool whilst using a miserly 56 watts of power consumption.



When I visit trade shows, particularly events as large and diverse as IFSEC, I'm often struck by the apparent rate of change that some manufacturers assign to their products. For example, cameras often appear with a new colour scheme or a change of casing, and that is supposed to constitute the very latest 'state of the art' model, in their large and diverse product range.

Whilst products come and products go, it's very rare to find equipment these days that has actually stood the test of time, and so I thought I'd take a quick moment to congratulate Tecton on the 20th anniversary of their video isolation device, known affectionately as the Humbug. Proof if proof were needed, that if something ain't broke, there's really no obvious reason for trying to fix it!! Well, I hope you've enjoyed this edition of my humble Newsletter, so until the next one ...! DJ

If you have any comments or suggestions, or if you'd like to register a friend or colleague to receive future copies of this regular CCTV / IP Video Newsletter, please drop a line to:- newsdesk@doktorjon.co.uk

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